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INTELLECTUAL PROPERTY LAW:
PATENT, TRADEMARK, COPYRIGHT,
AND TECHNOLOGY RELATED CAUSES**FACSIMILE COVER SHEET**

To: Mail Stop Issue Fee / Group 2821 : Examiner Minh D. A
 FAX #: 703-872-9306
 From: Kurt L. VanVoorhies
 Date: 20 January 2005

Total number of pages (including cover sheet): 11Message:In re Application of:

James P. Ebling et al.
 Serial No.: 10/604,716
 Filed: August 12, 2003
 For: MULTI-BEAM ANTENNA/

Group: 2821
 Examiner: Minh D. A
 Attorney Docket No.: 5701-00298

Facsimile Contents:

1. Transmittal Form - 1 page
2. Credit Card Payment Form in the amount of \$180 - 1 page;
3. INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97(d) and 1.97(e) - 2 pages;
4. FORM PTO-1449 - 1 page;
5. Item AR: Communication pursuant to Article 96(2) EPC (including associated claims) - 5 pages; and
6. Certificate of Mailing (on items 1 and 3).

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PTO/SB/21 (08-03)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/604,718	
	Filing Date	12 August 2003	
	First Named Inventor	James P. EBLING et al.	
	Art. Unit	2821	
	Examiner Name	Minh D. A	
Total Number of Pages in This Submission	10	Attorney Docket Number	6701-00298

ENCLOSURES (Check off that apply)

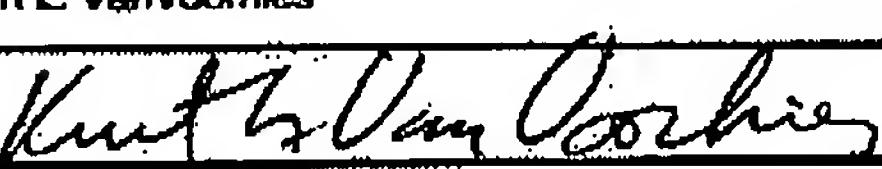
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kurt L. VanVoorhies, Dinnin & Dunn, P.C.		
Signature			
Date	20 January 2005		

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Typed or printed name	Kurt L. VanVoorhies		
Signature		Date	20 January 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Serial No.: 10/604,716

Information Disclosure Statement Submitted on 20 January 2005

Attorney Docket No: 5701-00298

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/604,716
 Applicant : James P. EBLING et al
 Filed : 12 August 2003
 TC/A.U. : 2821
 Examiner : Minh D. A
 Title : MULTI-BEAM ANTENNA
 Docket No. : 5701-00298
 Customer No. : 26659

Confirmation No. : 1715

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JAN 20 2005

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97(d) and 1.97(e)

20 January 2005

Mail Stop Issue Fee
 Commissioner for Patents
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 Alexandria, VA 22313-1450

01/21/2005 EKOLII 00000004 10604716

Dear Sir:

01 FC:1806

180.00 OP

Applicant submits this Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §§1.97(d) and 1.97(e), i.e., filing the statement after the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, and is accompanied by the fee set forth in § 1.17(p) and the following statement: The undersigned hereby certifies that each item of information contained in the information disclosure statement (i.e. the Communication pursuant to Article 96(2) EPC responsive to the claims, the latter of which are included herewith for purposes of understanding the Communication) was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

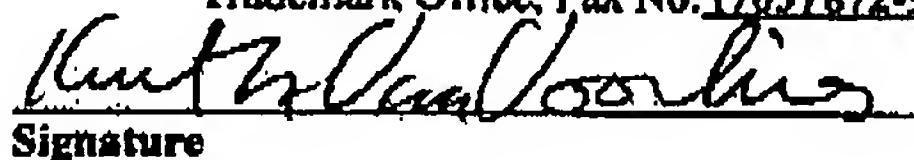
I hereby certify that, on the date shown below, this correspondence is being:

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deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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transmitted by facsimile to the Patent and Trademark Office, Fax No. (703) 872-9306.


Signature

Date: 20 January 2005

Kurt L. Van Voorhies
(type or print name of person certifying)

Application Serial No.: 10/604,716**Information Disclosure Statement Submitted on 20 January 2005****Attorney Docket No: 5701-00298**

As all the references listed on attached Form PTO-1449 are in English, under 37 C.F.R. §1.98(a)(3), no further commentary is believed to be necessary. Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

A Credit Card Payment Form in the amount of \$180 is enclosed herewith for payment of the fees under 37 C.F.R. §§ 1.17(p). The Commissioner is authorized to charge any deficiencies or credit any overpayments -- that cannot otherwise be made to the credit card -- to Deposit Account 04-1131.

Respectfully submitted,



Kurt L. VanVoorhies

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5701-00298
20 January 2005

Enclosure

Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 5701-00298	SERIAL NO. 10/604,716	Page 1			
		APPLICANT James P. Ebling et al.					
		FILING DATE August 12, 2003	January 20, 2005				
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Communication pursuant to Article 96(2) EPC in European Application No. EP 00 98 0567.2 -2220 25 October 2004 in respect of examination results (3 pages), including all claims (1-10) of European Application No. EP 00 98 0567.2 (2 pages)					
	AS						
	AT						
EXAMINER			DATE CONSIDERED				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

WSF17.735